

Table 1: Significance table.

	PFDLOSee	PFDLOSemu	PFDLOSetau	PFDLOSmumu	PFDLOSmutau	PFDLOStautau
QCD _{<i>Pt</i>15}	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD _{<i>Pt</i>30}	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD _{<i>Pt</i>80}	0 +- 0	0 +- 0	19.41 +- 13.73	0 +- 0	0 +- 0	0 +- 0
QCD _{<i>Pt</i>170}	2.184 +- 0.7722	0 +- 0	1.638 +- 0.6687	0 +- 0	0 +- 0	0 +- 0
QCD _{<i>Pt</i>300}	0.6347 +- 0.09067	0 +- 0	0.3886 +- 0.07095	0 +- 0	0 +- 0	0.02591 +- 0.01832
QCD _{<i>Pt</i>470}	0.09909 +- 0.01168	0 +- 0	0.0523 +- 0.008484	0 +- 0	0 +- 0	0.004129 +- 0.002384
QCD _{<i>Pt</i>800}	0.006309 +- 0.0004626	0 +- 0	0.001832 +- 0.0002493	0 +- 0	0 +- 0	0.0002035 +- 8.309e-05
QCD _{<i>Pt</i>1400}	2.789e-05 +- 2.99e-06	0 +- 0	1.314e-05 +- 2.052e-06	0 +- 0	0 +- 0	1.923e-06 +- 7.851e-07
TTbar _{<i>t</i>emp}	0.5106 +- 0.04428	0 +- 0	0.572 +- 0.04686	0 +- 0	0 +- 0	0.1958 +- 0.02742
WJets _{<i>t</i>emp}	0.3251 +- 0.1625	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
ZJets _{<i>t</i>emp}	0 +- 0	0 +- 0	0.07489 +- 0.07489	0 +- 0	0 +- 0	0.1498 +- 0.1059
ww _{<i>pat</i>1}	0 +- 0	0 +- 0	0.007708 +- 0.007708	0 +- 0	0 +- 0	0 +- 0
wz _{<i>pat</i>1}	0.003009 +- 0.003009	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.003009 +- 0.003009
zz _{<i>pat</i>1}	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.004014 +- 0.002007
LM9p _{<i>t</i>emp}	0.02532 +- 0.00257	0 +- 0	0.02088 +- 0.002334	0 +- 0	0 +- 0	0.006525 +- 0.001305
Significance	0.01305	0	0.004436	0	0	0.01054
QCD Significance	0.0148	0	0.004503	0	0	0.03752